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## PALM INTRANET

Day: Wednesday

Date: 6/21/2006 Time: 09:46:00

## **Inventor Information for 10/035455**

Inventor Name	City	State/Country
SHAW, GREGORY R.	CALGARY	CANADA
KILLION, MEAD C.	ELK GROVE VILLAGE	ILLINOIS
Appln Info Contents Per	tition Info Atty/Agent Info Cont	inuity Data Foreign Data
Search Another: Applicatio	· · · · · · · · · · · · · · · · · · ·	4
PCT/	Search or PG PUBS	# Search
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To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US 20050195996 A1	US- PGPUB	20050908	Companion microphone system and method	381/105		Dunn, William F. et al.
US 20050169490 A1	US- PGPUB	20050804	Microphone for hearing aid and communications applications having switchable polar and frequency response characteristics	381/122	381/313; 381/355	Killion, Mead C. et al.
US 20050147267 A1	US- PGPUB	20050707	One-size-fits-most hearing aid	381/328	381/312	Gudmundsen, Gail et al.
US 20050002541 A1	US- PGPUB	20050106	Acoustic resistor for hearing improvement and audiometric applications, and method of making same	381/353	381/343; 381/345	Killion, Mead C. et al.
US 20040247146 A1	US- PGPUB	20041209	Directional microphone assembly	381/312	381/322; 381/356	Killion, Mead C. et al.
US 20040165720 A1	US- PGPUB	20040826	Two-way voice communication device having external acoustic noise reduction	379/431		Paulson, Mary et al.
US 20040099473 A1	US- PGPUB	20040527	Acoustic resistor for hearing improvement and audiometric applications, and method of making same	181/130	181/135	Killion, Mead C. et al.
US 20030198359 A1	US- PGPUB	20031023	Directional microphone assembly	381/313	381/322; 381/324; 381/328	Killion, Mead C. et al.
US 20030091207 A1	US- PGPUB	20030515	Dynamic range analog to digital converter suitable for hearing aid applications	381/321	381/312	Killion, Mead C. et al.
US 20030086581 A1	US- PGPUB	20030508	High fidelity digital hearing aid and methods of programming and operating same	381/316	381/320	Killion, Mead C. et al.
US 20020159613 A1	US- PGPUB	20021031	Hearing aid with audible alarm	381/323	381/312; 381/315	Killion, Mead C.
US 20020110255 A1	US- PGPUB	20020815	Directional microphone assembly	381/356	381/322	Killion, Mead C. et al.
US 20020099306 A1	US- PGPUB	20020725	Stimulus analysis system and method having adaptive artifact rejection	600/559	73/585	Shaw, Gregory R. et al.
US 20020096390 A1	US- PGPUB	20020725	Acoustic resistor for hearing improvement and audiometric applications, and method of making same	181/129		Killion, Mead C. et al.

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TIC	LIC	20020516	Hearing aid having switchable	381/313	381/312	Killion,
US 20020057815	US- PGPUB	20020516	first and second order directional responses	381/313	381/312	Mead C.
A1 US 7050592 B1	USPAT	20060523	Hearing test apparatus and method having automatic starting functionality	381/60	600/559	Iseberg; Steven J. et al.
US 7003126 B2	USPAT	20060221	Dynamic range analog to digital converter suitable for hearing aid applications	381/312	381/316	Killion; Mead C. et al.
US 6876749 B1	USPAT	20050405	Microphone for hearing aid and communications applications having switchable polar and frequency response characteristics	381/122	381/312; 381/355	Killion; Mead C. et al.
US 6831987 B2	USPAT	20041214	Directional microphone assembly	381/313	381/356; 381/357	Killion; Mead C. et al.
US 6830876 B2	USPAT	20041214	Acoustic resistor for hearing improvement and audiometric applications, and method of making same	430/320	181/166; 181/175; 430/322	Killion; Mead C. et al.
US 6798890 B2	USPAT	20040928	Directional microphone assembly	381/313	381/369; 381/387	Killion; Mead C. et al.
US 6704424 B2	USPAT	20040309	Hearing aid with audible alarm	381/323	340/636.1; 381/312; 381/315	Killion; Mead C.
US 6666295 B2	USPAT	20031223	Acoustic resistor for hearing improvement and audiometric applications, and method of making same	181/130	181/135	Killion; Mead C. et al.
US 6567526 B1	USPAT	20030520	Directional microphone assembly	381/313	381/328; 381/356	Killion; Mead C. et al.
US 6466678 B1	USPAT	20021015	Hearing aid having digital damping	381/314	381/312; 381/320; 381/321	Killion; Mead C. et al.
US 6453051 B1	USPAT	20020917	Hearing aid with audible alarm	381/315	340/626; 381/312	Killion; Mead C.
US 6331164 B1	USPAT	20011218	Hearing test apparatus and method having adaptive artifact rejection	600/559	73/585	Shaw; Gregory R. et al.
US 6320969 B1	USPAT	20011120	Hearing aid with audible alarm	381/323	340/636.1; 340/636.15; 381/312	Killion; Mead C.
US 6285771 B1	USPAT	20010904	Directional microphone assembly	381/313	381/324; 381/329; 381/356;	Killion; Mead C. et al.

					381/357;	
					381/91	
US 6151399 A	USPAT	20001121	Directional microphone system providing for ease of assembly and disassembly	381/313	381/356	Killion; Mead C. et al.
US 6134334 A	USPAT	20001017	Directional microphone assembly	381/356	381/381	Killion; Mead C. et al.
US 6075869 A	USPAT	20000613	Directional microphone assembly	381/313	381/328; 381/356	Killion; Mead C. et al.
US 6056698 A	USPAT	20000502	Apparatus for audibly monitoring the condition in an ear, and method of operation thereof	600/558	600/559	Iseberg; Steven J. et al.
US 6009311 A	USPAT	19991228	Method and apparatus for reducing audio interference from cellular telephone transmissions	455/63.1	379/52; 381/23.1; 455/106; 455/300	Killion; Mead C. et al.
US 5966639 A	USPAT	19991012	System and method for enhancing speech intelligibility utilizing wireless communication	455/11.1	455/500	Goldberg; Jack et al.
US 5878147 A	USPAT	19990302	Directional microphone assembly	381/313	381/328; 381/356	Killion; Mead C. et al.
US 5602925 A	USPAT	19970211	Hearing aid with programmable resistor	381/312	330/284	Killion; Mead C.
US 5577511 A	USPAT	19961126	Occlusion meter and associated method for measuring the occlusion of an occluding object in the ear canal of a subject	600/559	381/60	Killion; Mead C.
US 5144675 A	USPAT	19920901	Variable recovery time circuit for use with wide dynamic range automatic gain control for hearing aid	381/321	330/254; 330/284; 381/104; 381/312; 381/56	Killion; Mead C. et al.
US 5131046 A	USPAT	19920714	High fidelity hearing aid amplifier	381/321	330/254; 381/106	Killion; Mead C. et al.
US 5128566 A	USPAT	19920707	Variable attenuator circuit	327/308	327/309; 327/327; 333/81R	Killion; Mead C. et al.
US 5113967 A	USPAT	19920519	Audibility earplug	181/132	181/135	Killion; Mead C. et al.
US 5099856	USPAT	19920331	Electrode isolation amplifier	600/544	600/559	Killion;

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A						Mead C. et
US 4852683	USPAT	19890801	Earplug with improved	181/130	181/132;	al. Killion;
Α			audibility		181/135	Mead C.
US 4781196	USPAT	19881101	Conductive eartip assembly	600/379	600/559	Killion;
A						Mead C.
US 4763753	USPAT	19880816	Insert earphones for	181/130	381/320;	Killion;
Α			audiometry		381/328;	Mead C.
	1		•		381/338;	
					381/380;	
					381/74	
US 4689819	USPAT	19870825	Class D hearing aid amplifier	381/321	330/251;	Killion;
A			<b>3 3 3</b>		331/57;	Mead C.
••					381/328	
US 4677679	USPAT	19870630	Insert earphones for	381/74	181/130;	Killion;
A	OSITI	150,0050	audiometry		381/103;	Mead C.
4.1					381/320;	1
					381/328;	
					381/329;	
					381/382	
US 4677675	USPAT	19870630	Response-modifying acoustic	381/322	181/129;	Killion;
A	OSIAI	17070030	couplers for hearing aids	301/322	381/330	Mead C. et
A			couplets for hearing ares		301,330	al.
US 4592087	USPAT	19860527	Class D hearing aid amplifier	381/312	330/251;	Killion;
A	USIAI	17000327	Class B hearing are amprired	301/312	381/117;	Mead C.
Α					381/328	Tiroud C.
US 4450930	USPAT	19840529	Microphone with stepped	181/158	181/129;	Killion;
A	OSIAI	17040327	response	101/150	181/130;	Mead C.
			Tesponse		181/160;	1.25
					181/166;	
					381/338;	
					381/346;	
					381/351;	
					381/360	
US 4170720	USPAT	19791009	AGC circuit particularly for a	381/321	330/282;	Killion;
A	USIAI	17/71009	hearing aid	301/321	330/282;	Mead C.
A			nearing ard		330/86;	Tiroua Ci
					381/106;	
					381/330;	
					381/338;	
					381/347;	
					381/381	
US 4151480	USPAT	19790424	FET Amplifier with protective	330/277	330/297;	Carlson;
A	OSIAI	17/70424	circuit	330,211	330/297;	Elmer V. et
A			on our		361/56	al.
US 4063050	USPAT	19771213	Acoustic transducer with	381/113	381/191;	Carlson;
	OSFAI	17//1213	improved electret assembly	301/113	381/351	Elmer V. et
A			Improved electric assembly		301/331	al.
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